

**NEWPORT EDUCATION COMMITTEE.**

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**Medical Inspection of School Children.**

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**THIRTY-SEVENTH**

# **ANNUAL REPORT**

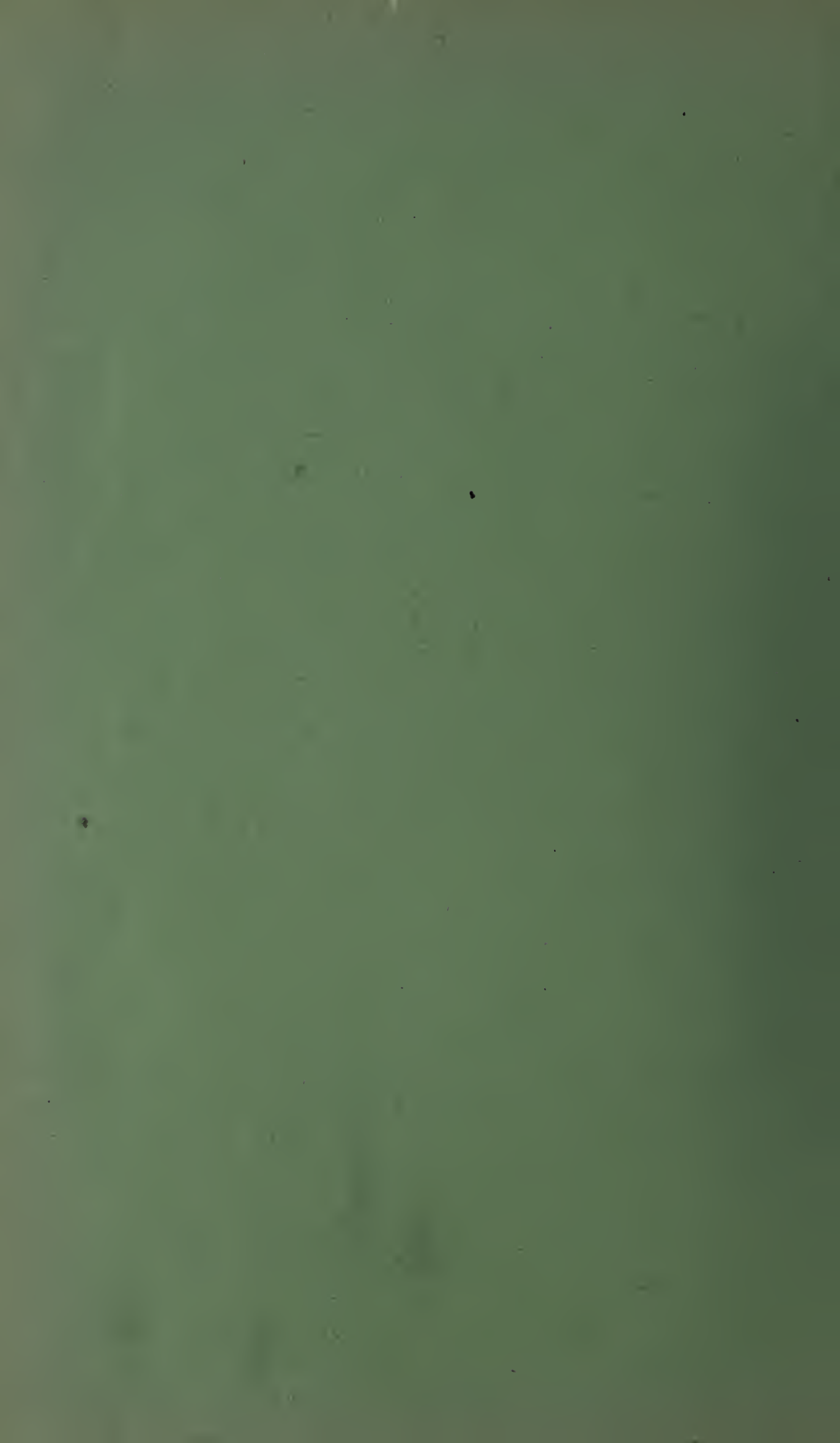
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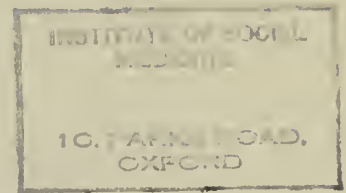
**YEAR ENDED 31st DECEMBER, 1944**

**BY**

**H. W. CATTO, M.D., D.P.H.**

**SCHOOL MEDICAL OFFICER.**





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# ANNUAL REPORT.

*To the Chairman and Members of the Education Committee.*

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the thirty-seventh Annual Report of the School Medical Officer for the year ended December, 31st, 1944.

## STAFF.

One Medical Officer has been called up for service in His Majesty's Forces. The Medical Staff therefore reduced from four to three.

## THE SCHOOL MEDICAL SERVICE IN RELATION TO PUBLIC ELEMENTARY SCHOOLS.

### MEDICAL INSPECTION.

The arrangements for carrying out Medical Inspection at the Schools have been described in previous reports.

The following groups of elementary school children were examined during the year:—

#### A. Routine Medical Inspection—

Entrants	...	...	1811
Second age group	...	...	—
Third age group	...	...	1126
			— 2937

#### B. Other Inspections—

Special Inspections	...	...	10,904
Re-inspections	...	...	3,998

### FINDINGS OF MEDICAL INSPECTION.

#### MALNUTRITION.

Of the 2,937 children examined at the routine inspections, 475 were found to be suffering from slight subnormal nutrition; no case of bad nutrition was recorded.

#### UNCLEANLINESS.

Regular visits were paid to all the Elementary Schools during the year, the average number being four per School.

40,629 examinations of boys and girls were made, and 808 children were found to be unclean, of which 69 had vermin and 739 nits only.

The problems of scabies and pediculosis have not been so acute as in some other areas. Nevertheless scabies is still very prevalent, and there does not seem to be any indication that the epidemic is weakening. There were 686 cases of scabies dealt with during the year (29 were carried forward from 1943) as compared with 599 cases for 1943; 636 for 1942; 448 for 1941; 178 for 1940; and 101 for 1939.

#### MINOR AILMENTS AND DISEASES OF SKIN.

The total number of minor ailments and diseases of the skin dealt with during the year was 3,804, compared with 3,832 for 1943. These were composed of the following:—Minor Ailments, 1,867; Ringworm of Scalp, 19; Ringworm of Body, 84; Scabies; 686 Impetigo, 569; Other Skin Diseases, 579.

#### VISUAL DEFECTS AND EXTERNAL EYE DISEASES.

There were 1,262 cases of Defective Vision, 301 of whom had squint, an increase on 1943, when figures were 1,104, of whom 239 had squint. 263 of the total were found during the Routine examination of the Schools. The remainder were cases referred to the Clinic or followed up from previous years.

There were 336 cases of external eye disease as compared with 335 for the previous year. These were made up as follows:—Blepharitis, 55; Conjunctivitis, 99; Keratitis, 4; Corneal Opacities, 0; Other Conditions, 178.

#### NOSE AND THROAT DEFECTS.

The total number of defects of Nose and Throat dealt with was 2,085. There were 86 cases of Chronic Tonsillitis only, 5 of Adenoids only, 1,278 of Chronic Tonsillitis and Adenoids, and 716 other conditions.

#### EAR DISEASE AND DEFECTIVE HEARING.

The total number of cases of ear disease and defective hearing dealt with was 572, as compared with 562 for 1943. There were 78 cases of defective hearing, 263 of Otitis Media, and 231 other conditions.

#### DENTAL DEFECTS.

Eight Elementary Schools were visited during the year by the Dentists for inspection purposes. 3,454 routine cases and 180 special were examined; 3,386 of these were found to require treatment.

10 half-days were devoted to inspection and 995 half-days to treatment.  
5,470 attendances were made by the children.

#### ORTHOPAEDIC AND POSTURAL DEFECTS.

There were 1,018 cases of Orthopaedic and Postural Defects dealt with during the year.

The following is a list of children dealt with at the Orthopaedic Clinic which is run in conjunction with the Maternity and Child Welfare Scheme:—

	Elementary.			Secondary.		
	B.	G.	Total.	B.	G.	Total.
Infantile Paralysis ...	6	3	9	—	—	—
Infantile Hemiplegia ...	—	4	4	—	—	—
Diplegia ...	1	1	2	—	—	—
Erbs Paralysis ...	1	1	2	—	—	—
Spastic Paraplegia ...	1	1	2	—	—	—
Spinal Curvature ...	11	26	37	1	12	13
Perthe's Disease ...	3	—	3	—	—	—
Torticollis ...	2	4	6	1	1	2
Spina Bifida ...	1	2	3	—	—	—
Epiphysitis ...	1	1	2	—	1	1
Rickets (Bow Legs) ...	4	1	5	—	—	—
Flat Feet ...	103	166	269	18	71	89
Calcaneo Valgus ...	48	31	79	1	6	7
Pes Cavus ...	4	8	12	—	3	3
Talipes ...	5	—	5	—	—	—
Hallux Valgus ...	2	5	7	—	3	3
Hammer Toe ...	6	4	10	1	1	2
Knock Knees ...	32	19	51	—	3	3
Amyotonia Congenita ...	—	2	2	—	—	—
Congenital Dislocation of Hip ...	—	4	4	—	—	—
Metatarsus Varus ...	8	5	13	—	—	—
Chondromata ...	1	—	1	—	—	—
Cyst of Right Tibia ...	1	—	1	—	—	—
Arthritis ...	1	2	3	1	—	1
Spondylosis of Spine ...	—	—	—	1	1	2
Coccydynia ..	—	1	1	1	1	2
Schlatter's Disease ...	—	—	—	1	1	2
Kohler's Disease ...	1	—	1	—	—	—
Other Conditions ...	16	12	28	—	5	5
	259	303	562	25	109	134

1,435 attendances were made by these children at the Orthopaedic Clinic.

I wish here to thank Dr. Laird for the information supplied and to express my appreciation of her willingness at any time to be of assistance to the School Medical Service.

#### HEART DISEASE AND RHEUMATISM.

During the medical inspection, 239 cases of heart conditions came under observation, 79 being classified as Organic and 160 as Functional. There were also 50 cases of Rheumatism encountered during the year. During the year two boys were admitted to Winford Orthopaedic Hospital for heart conditions. One boy has been discharged and the other boy is still in hospital.

#### TUBERCULOSIS.

59 cases of Tuberculosis of all kinds were dealt with during the year. The varieties were Pulmonary: Definite 2, Suspected 11; Non-Pulmonary: Glands 39, Bones and Joints 6; Other forms, 1.

#### OTHER DEFECTS AND DISEASES.

1,861 cases were dealt with during the year. They comprised the following:—Diseases of the Alimentary tract such as Stomatitis, Gastritis, Enteritis, Appendicitis, etc.; Diseases of the Genito-Urinary organs, such as Nephritis, Cystitis, Enuresis, etc.; Infectious Diseases, Major Injuries, Rheumatism, etc.

#### FOLLOWING UP.

The number of visits to homes for "following up" purposes was 1,450 for Elementary School children, and 176 for Secondary and Technical.

#### ARRANGEMENTS FOR TREATMENT.

Special arrangements for treatment are in operation and the scale of treatment charges has been described in previous reports.

The contributions made by parents for the year amounted to £626 16s. 5d., of which £30 15s. 11d. was in respect of Secondary School children.

#### DIET AND NUTRITION.

See paragraph dealing with Open Air Classes.



**UNCLEANLINESS.**

There is a Cleansing Station at the Clinic and this was utilised in 12 cases. In addition 743 children were treated by Lethane (Semprolia Insecticide) at Schools.

It was found possible to obtain the desired results in the remainder of the cases from treatment at home.

**MINOR AILMENTS AND DISEASES OF THE SKIN.**

The total number of minor ailments and diseases of the skin treated during the year was 3,802, of whom 3,697 received treatment at the Clinic and 105 elsewhere. These are made up as follows:—

		Treated Clinic.	Treated elsewhere.
Minor Ailments	...	1,847	20
Ringworm of Scalp	...	19	—
Ringworm of Body	...	82	2
Scabies	...	666	20
Impetigo	...	562	7
Other Skin Diseases	...	521	56

The total attendances made for treatment by children from Elementary and Secondary Schools was 22,997.

**VISUAL DEFECTS AND EXTERNAL EYE DISEASES.**

Mr. F. W. Robertson, the Ophthalmic Surgeon, specially appointed by the Education Committee for this work in 1932, held 100 sessions during the year, and he reports as follows:—

“During the year 1,131 cases were examined for defective vision, making an average of 11.31. In addition 22 special cases were examined.

The following are the details of those cases with defective vision:—

	No. of Cases	Squint	Myopia	Myopic Astigmatism	Hypermetropia	Hypermetropic Astigmatism	Mixed Astigmatism	Observation	Abnormality
Elementary	808	172	40	124	56	250	44	86	36
Secondary	258	7	51	98	10	44	11	28	9
M. & C. W. Dept.	65	55	2	—	—	2	—	3	3
Occupation Centre	—	—	—	—	—	—	—	—	—
	1,131	234	93	222	66	296	55	117	48
		20.6%		27.8%		32.0%	4.8%	10.3%	4.2%

It will be observed that 234 cases of Squint were dealt with. As this is one of the conditions where great benefit results from early treatment and advice, I give the following details of this group:

Divergent	...	...	...	11
Alternating	...	...	...	34
Convergent	...	...	...	189

In 17 cases one eye was Amblyopic.

During the year I operated on 15 children at the Royal Gwent Hospital. These were classified as follows:—Squint 11; Traumatic Cataract 1; Congenital Cataract 1; Perforating Wounds 2. There are still quite a number on waiting list owing to the fact that no beds were available over a long period owing to war emergency.

There were 315 cases of myopia and myopic astigmatism.

- 7 had a total error of over 10 dioptries.
- 33 had a total error of between 5 and 10 dioptries.
- 121 had a total error of between 2 and 5 dioptries.
- 154 had a total error of between 0 and 2 dioptries.

As far as possible all myopes are re-examined at less than 12 monthly intervals, and special attention paid to those cases which show a definite tendency to increase. Cases with over 10 dioptries myopia and progressing are advised re special training.

There were 362 cases of hypermetropia and hypermetropic astigmatism.

- 44 had a total error of between 5 and 10 dioptries.
- 142 had a total error of between 2 and 5 dioptries.
- 176 had a total error of between 0 and 2 dioptries.

There were 55 cases of mixed astigmatism.

- 5 had a total error of between 5 and 10 dioptries.
- 40 had a total error of between 2 and 5 dioptries.
- 10 had a total error of between 0 and 2 dioptries.

The 48 special cases were found to be suffering from some pathological or congenital defect. The following are the details:—

Corneal Leucomata	...	14	Partial Optic Atrophy	...	1
Congenital Cataract	...	10	Dacryocystitis	...	1
Congenital Ptosis	...	3	Chorioretinal Degeneration	...	1
Congenital Nystagmus	...	2	Photophobia	...	1
Epicanthus	...	3	Traumatic Cataract	...	2
Retrolbulbar Neuritis	...	2	Conjunctivitis	...	1
Aphakia	...	3	Acute Keratitis	...	1
Retinitis Pigmentosa	...	1	Spasm of Accommodation	...	2

There were a further 22 special cases. Some of these were for the purpose of checking up their lenses, but the majority were eye inflammations and injuries referred by the School Medical Officers. Several of these cases I had to refer to my clinic at the Royal Gwent Hospital for special treatment or operation."

309 cases of external eye disease were treated at the Clinic and 27 elsewhere.

#### NOSE AND THROAT DEFECTS.

90 cases were operated on during the year for Tonsils and Adenoids. The sources from which they came were as follows:—

	Boys	Girls	Total
Elementary Schools ... ..	48	37	85
Secondary Schools ... ..	—	—	—
Maternity and Child Welfare Dept. ...	2	3	5

The operations were performed at Woolston House by Mr. Sutton, the Ear, Nose and Throat Surgeon.

The very small number of these operations was due to the fact that during the latter three-quarters of the year admission to hospital had to be considerably restricted because of war activities, but I am glad to say that the arrangements obtaining previously have now been put into operation, and will lead to a considerable diminution in the waiting list this year.

At the end of the year 1944, the waiting list for operation for the removal of Tonsils and Adenoids was as follows:—Elementary and Secondary Schools, 933; Maternity and Child Welfare Dept., 123. Total 1,056.

#### EAR DISEASES AND DEFECTIVE HEARING.

476 cases of ear disease and defective hearing were treated at the Clinic and 54 elsewhere.

#### AURAL CLINIC.

This Aural Clinic is held for the purpose of treating chronic ear conditions with a view to the prevention of deafness, and 22 sessions were held during the year under review.

205 children were examined and the sources from which they came are as follows:—Elementary Schools 72; Secondary Schools 10; Maternity and Child Welfare Dept. 23.

The total number of attendances made at the Clinic by these children was 396.

The following gives details of the cases dealt with:—

	No.	Cured	Still under treatment	Discontinued treatment	No Treatment required at present	Recommended T. & A. Op.	Recommended for Special School
Chronic Suppurative Otitis Media	93	46	30	5	—	12	—
Acute Suppurative Otitis Media	8	5	3	—	—	—	—
Chronic Catarrhal Otitis Media	16	5	10	1	—	—	—
Acute Catarrhal Otitis Media ...	2	1	1	—	—	—	—
Aural Polypus ... ..	1	—	1	—	—	—	—
Osteoiditis ... ..	—	—	—	—	—	—	—
Deafness ... ..	65	24	23	—	1	15	2
Other Conditions ... ..	20	9	1	—	—	10	—
Observation ... ..	—	—	—	—	—	—	—
	205	90	69	6	1	37	2

Arrangements are in existence with the Social Welfare Committee for operative treatment, when necessary, to be carried out at their Institution at 131 Stow Hill. During the year three children were operated on for various conditions that might have led to deafness.

#### DENTAL DEFECTS.

2,390 Elementary School children were treated at the Clinic during the year.

819 teeth were filled, 808 being permanent teeth and 11 temporary teeth.

5,210 teeth were extracted, 891 permanent, 4,319 temporary.

916 nitrous oxide gas administrations were given, and most of the other extractions were done under local anaesthetics.

578 other operations were performed.

#### ORTHOPAEDIC AND POSTURAL DEFECTS.

During the year 11 elementary school children and 2 secondary school children received operative treatment at the Prince of Wales Orthopaedic Hospital, Cardiff, and 337 children were given massage or fitted with appliances, etc., at the Orthopaedic Clinic of the Maternity and Child Welfare Department. One child was treated privately.

2,466 attendances were made by the children at the Orthopaedic Clinic for massage and exercises.

#### HEART DISEASES AND RHEUMATISM.

This type of case is referred to the private practitioner for appropriate treatment.

#### TUBERCULOSIS.

All cases of Tuberculosis are dealt with by the local Tuberculosis Officer, to whom we refer cases, and who notifies us of cases reaching him from other sources.

He also examines other members of the family to which children found to be Tuberculous belong. He is responsible for domiciliary treatment and arranges for institutional treatment as required.

The Tuberculosis scheme in Newport, like the rest of Wales, is administered by the Welsh National Memorial Association.



**OTHER DEFECTS AND DISEASES.**

Most of these conditions are found to be of such a nature as to be best treated by the patients' own Doctors.

Major injuries, which come under this group, such as fractures, etc., are referred to the Royal Gwent Hospital.

**ARTIFICIAL LIGHT.**

This form of treatment has been carried out as in the past years at the Maternity and Child Welfare Department, and I have to thank Dr. Daniel for the information from which the following table has been completed.

Conditions for which treated	No. treated	Average period of treatment wks.	Maximum period of treatment wks.	Min. period of treatm't wks.	Average number of doses	Max. number of doses	Min. number of doses	Average strength of dose mins.	Max. strength of dose mins.	Min. strength of dose min.
Debility and Nervous Debility	34	9	32	1½	18	64	3	7.4	12	1
Chronic Bronchitis, Bronchial Asthma	12	11½	24	1½	23	48	3	7.9	12	1
Cervical Adenitis (T.B. and Non-T.B.)	16	5	10½	½	10	21	1	5.1	11	1
Rheumatism	2	8½	14	3½	17	28	7	5.2	9	1
Other Conditions	2	15	24	6	30	48	12	8.4	12	1
Total	66	—	—	—	—	—	—	—	—	—

The number of children treated during the year was 66, and 1,141 attendances were made. The cases were treated by Mercury Vapour and Carbon Arc Lamps.

Analysis of the case records reveal the following facts:—

	No. of cases	Improvement in General Health.		
		Very much improved	Improved	No change
Debility and Nervous Debility	34	—	22	12
Chronic Bronchitis, Bronchial Asthma	12	—	7	5
Cervical Adenitis (T.B. and Non-T.B.)	16	1	12	3
Rheumatism	2	—	2	—
Other Conditions	2	—	2	—
	66	1	45	20

The above are the opinions of the Medical Officers. The Parents' opinions differed very little from them.

**INFECTIOUS DISEASES.**

The total number of cases of infectious disease occurring among school children was 2,001, made up follows:—Scarlet Fever 204, Diphtheria 46, Typhoid Fever 2, Measles 537, Whooping Cough 201, Chicken Pox 868, Mumps 143.

Diphtheria immunisations during the year totalled 714.

**OPEN AIR EDUCATION.**

Opportunities for open air education are utilised as far as possible. Classes are taken in the playground of the Schools for physical exercises and during the Summer for ordinary teaching. School parties are taken to the Parks and Recreation Grounds for nature study and games.

There are no Open Air Schools.

**OPEN AIR CLASSES IN THE PARKS.**

These were held for the twenty-fifth year in succession. Classes were held in Belle Vue Park, Beechwood Park and Tredegar Park. These classes commenced on 12th June, and finished on 22nd September. They were closed during the school holidays.

At Belle Vue Park 22 boys and 19 girls attended.

At Beechwood Park 15 boys and 32 girls attended.

At Tredegar Park 16 boys and 24 girls attended.

The mid-day meals were provided by arrangement with the Emergency and Communal Feeding Committee from Cooking Depots.

**PHYSICAL TRAINING.**

The following are abridged reports on Physical Training for the year 1944, by Miss E. M. Williams and Mr. H. A. Oberholzer.



During 1944 conditions for the teaching of Physical Education have improved, owing to the withdrawal of the National Fire Service from school buildings. It is disappointing that school halls have to be used as Feeding Centres, but it is hoped that this is only a War-time emergency, and that post-war plans will accommodate Physical Education and School Feeding in separate Halls.

The high standard of work in general has been maintained throughout the Borough. Two Schools, Brynglas Central and Alexandra Girls, have given splendid displays of gymnastics and dancing.

1944 was unusually wet, thus depriving the children of the use of the playing fields, and games have naturally suffered, but improvement may be expected as soon as frequent practice is possible.

There were 1,289 Swimming Certificates awarded in 1944, of these, 179 were awards of the Royal Life Saving Society. The standard of swimming is very high, and the Instructress is to be congratulated on the successful season.

(Signed) E. M. WILLIAMS.

#### PHYSICAL TRAINING.

Lessons were taken whenever circumstances and conditions permitted.

As regards the general instruction given, the results were satisfactory. It is necessary to add, however, that there was a marked difference in the standard of work seen.

Adequate games equipment was supplied by the Education Committee to all schools. In addition a limited number of rubber shoes were distributed, chiefly to those schools possessing indoor accommodation.

I must again stress the importance of the regular use of all games equipment, especially footballs, for physical training lessons.

It was observed that the majority of children exercised in their coats, caps, scarves and overcoats. It is desirable that children should be taught to wear the minimum of clothing (weather permitting) during exercise. Overheating of the body is prevented and the danger of catching colds avoided.

#### ORGANISED GAMES.

There was a considerable increase in the number of schools attending the recreation fields for organised games. The number of children engaged was far in excess of any previous war year.

#### ATHLETICS.

Brynglas and Maindee Schools are to be congratulated on holding their own Athletic Meeting. Practically all the children in both schools participated in the proceedings.

#### SWIMMING.

Children attended the Baths under the supervision of Teachers at definite times according to the time table arranged for their instruction.

At Stow Hill Baths classes were limited to 30 in order to ensure that definite instruction and discipline could be maintained. At Maindee Baths the number allowed was 30 learners and 20 swimmers per period.

The general standard of swimming was good, and the results achieved excellent, well above pre-war figures.

The following list gives the number of awards gained during the year:—

1.	25 yards Free Stroke	...	...	402
2.	25 yards Back Stroke	...	...	273
3.	50 yards breast stroke	...	...	292
4.	440 yards	...	...	237
5.	Proficiency Test	...	...	198
6.	100 yards in 100 secs.	...	...	26
7.	Diving Test	...	...	33
8.	Badge of Merit	...	...	59

Total ... 1,520

Brynglas Central School held their first annual gala. The whole school was present and all events were keenly contested.

Newport Boys won the South of England Inter-Town Swimming Match. Six towns competed namely, Weston-super-Mare, Bath, Bristol, Newport, Cheltenham and Gloucester.

It is gratifying to report that Newport won three out of the four events and obtained second place in the other.

#### LIFE SAVING.

Four classes were held each week during the year.

The awards gained are as follows:—

1.	Elementary Certificate	...	...	94
2.	Intermediate Certificate	...	...	53
3.	Bronze Medallion	...	...	40
4.	Bar to Bronze Medallion	...	...	4

Total ... 191

## YOUTH INSTITUTES.

Swimming tests were held during the summer session.

The total awards gained by the three Institutes are as follows:—

1.	100 yards Breast Stroke	...	...	44
2.	100 yards Back Stroke	...	...	31
3.	100 yards in 90 secs.	...	...	—
4.	Half-mile	...	...	24
5.	Floating and Plunging	...	...	2
Total				101

## OPEN AIR SCHOOL.

These were conducted on similar lines as in the past. Physical Training was taken every morning and games in the afternoon.

(Signed) H. A. Oberholzer.

## PROVISION OF MEALS.

Dinners are now provided in twenty-eight Canteens in exchange for payment of the cost of food only, and in necessitous cases free of charge.

During the year ended 31st December, 1944, 516,251 meals were served. These figures are in excess of those for the previous year.

In this connection, the arrangements initiated by the Education Committee in October, 1934, for the provision of milk to school children, in consequence of the circular of the Board of Education, No. 1437, were continued during 1944. The number of bottles of milk supplied during the year 1944 was 2,933,152, of which 2,729,889 were paid for by the children, while 203,263 were supplied free in necessitous cases. This shows a decided increase on the previous year in the consumption of Milk in the schools. The School Medical Officer inspect the cases submitted to them by the teachers, when these are thought to be in need of free milk.

## CO-OPERATION OF PARENTS.

Every encouragement is given to parents to be present at the examination of their children and the respond well.

At the routine inspections of Entrants the percentage attendance was 70.7, and these attendances are set out in tabular form below.

	No. of Boys Examined	No. of Parents Present	Per cent of Parents Present	No. of Girls Examined	No. of Parents Present	Per cent. of Parents Present	Total Boys and Girls Examined	No. of Parents Present	Per cent. of Parents Present
Entrants	956	859	89.8	855	802	93.8	1,811	1,671	92.2
Second Age Group	—	—	—	—	—	—	—	—	—
Third Age Group	580	181	31.2	546	226	41.3	1,126	407	36.1
	1,536	1,040	67.7	1,401	1,028	73.3	2,937	2,078	70.7

At the Clinic a parent attends in practically every case where there is any defect above the trivial.

## CO-OPERATION OF TEACHERS, SCHOOL ATTENDANCE OFFICERS, ETC.

Thanks are due to the Teachers, School Attendance Officers and the Inspectors of the National Society for the Prevention of Cruelty to Children, for the help that they continue to give.

The Newport Home Nursing Association made 4,291 visits to the homes of school children, and gave treatment for numerous conditions, including Pneumonia, Bronchitis, Rheumatism, Ear Conditions, Wounds, Abscesses, etc.

The Education Committee distributed free boots and shoes to necessitous cases by means of their Children's Boot Fund. During the year ended 30th September, 1944, 109 pairs were distributed.

## BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

The methods of ascertainment have been described in previous reports.

These methods are adequate for the purpose of ascertainment. Treatment is largely a matter of obtaining accommodation in institutions. We have none and are dependent on those provided by other Authorities. There is not much difficulty in obtaining the use of these, except in the case of mental defectives.

## BLIND.

Two boys are at the Glamorgan Residential School for the Blind, Bridgend.

**PARTIALLY BLIND.**

There are two boys and one girl at the Glamorgan Residential School for the Blind, Bridgend.

**DEAF, INCLUDING DUMB.**

There are nine of these cases in Special Schools; two boys and two girls at The Mount, Stoke-on-Trent; and four boys and one girl at the Royal Cambrian Institution for the Deaf. There are four other cases, of whom, one boy is on the waiting list for re-admission to a Special School.

**MENTALLY DEFECTIVE.**

The number of certified Mentally Defective (feeble-minded) children belonging to the area amounted to . Of these, three girls are at Monyhull Colony.

Two girls were notified during the year to the Local Authority for the Care of the Mentally Defective.

In addition in the course of the examination 88 children (38 boys and 50 girls) were tested and found to be dull and backward and not considered mentally defective.

**EPILEPTICS.**

Epileptic children are divided into two classes. (1) Those, not being idiots or imbeciles, who are unfit by reason of severe epilepsy to attend ordinary public elementary schools. For practical purposes children who suffer from major epileptic attacks in school are considered to be in this class and require other provision than the ordinary school.

There is at present one case known which comes within the meaning of this definition.

(2) This class consists of children suffering from less severe epilepsy. These are not unfit for school but may be so in the future. 19 are recorded, mainly on statements by parents as to having had one or more "fits." They are kept on record for "following up" purposes, but the great majority do not develop into anything serious.

**CRIPPLES.**

There is one cripple boy at the Shaftesbury Home for Crippled Boys, Hurst Lea, Sevenoaks, Kent, and one girl at the Heritage Crafts School, Chailey.

Six cases are attending the Orthopaedic Clinic of the Maternity and Child Welfare Department.

**SECONDARY SCHOOLS.**

The schools dealt with under this heading are The Newport High School, The Newport (St. Julian's) High School and the Junior and Full-time Technical College. All are provided by the Local Education Authority.

On the advice of the Board of Education, the examinations of this class of scholar now takes place at the age of 11 (Entrants), at the age of 15, and on leaving, instead of annually as before. The inspections are generally carried out during the Autumn term.

Visits are made for following up purposes during the other terms. Home visits are made by the Nurses as required.

The total number of Routines examined was 964, Special 1,190, and re-inspections 191.

Reference to Table III. shows the treatment received, the chief items being 258 for Defective Vision, and Table IV. 159 for Dental Treatment.

At the Routine Inspections the parents attended in 52.3 per cent. of the cases.

**EMPLOYMENT OF YOUNG CHILDREN AND YOUNG PERSONS.**

Certificates under the provisions of the Byelaws were issued in respect of 116 boys and 4 girls.

**MISCELLANEOUS.**

28 Teachers and 32 Bursars were examined and reported on as to their fitness for their duties.

The following tables give the statistics of the work done in the form required by the Board of Education, and the heights and weights of routine children examined during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

H. CATTO,

School Medical Officer.

the School Clinic,  
26, Clytha Park Road,  
Newport, Mon.

February, 1945.



## YEAR ENDED 31st DECEMBER, 1944.

TABLE I.

Medical Inspections of Children attending Public Elementary Schools.

## A.—Routine Medical Inspections.

			Number of Inspections in the Prescribed Groups.				Total
			Entrants	Second Age Group	Third Age Group	Other Routine Inspections	
Boys	...	...	956	—	580	—	1,536
Girls	...	...	855	—	546	—	1,401
Totals			1,811	—	1,126	—	2,937

## B.—Other Inspections.

No. of Special Inspections and Re-Inspections ... 14,902

TABLE II.

Classification of the Nutrition of Children Inspected during the Year in the Routine Age Groups.

		Number of Children Inspected	A.		B.		C. (Slightly subnormal)		D. (Bad)	
			(Excellent)		(Normal)					
			No.	%	No.	%	No.	%	No.	%
Entrants	...	1,811	147	8.11	1,391	76.80	273	15.07	—	—
Second Age Group	...	—	—	—	—	—	—	—	—	—
Third Age Group	...	1,126	117	10.37	807	71.66	202	17.93	—	—
Other Routine Inspections	...	—	—	—	—	—	—	—	—	—
Totals		2,937	264	8.98	2,198	74.83	475	16.17	—	—

TABLE III.

Return of Defects treated during the year ended 31st December, 1944.

Group I.—Treatment of Minor Ailments (excluding uncleanness).

Total number of defects treated or under treatment during the year under the Authority's Scheme 4,488

Group II.—Treatment of Defective Vision and Squint.

				Under the Authority's Scheme	
Errors of Refraction (including Squint)	...	...	...	...	808
Other Defect or Disease of the Eyes (excluding those recorded in Group I.)	...	...	...	...	—
Total				...	808

No. of Children for whom Spectacles were:

(a) Prescribed	...	...	...	...	...	669
(b) Obtained	...	...	...	...	...	502

Group III.—Treatment of Defects of Nose and Throat.

Received Operative Treatment	...	...	...	...	...	85
Received other forms of Treatment	...	...	...	...	...	6
Total number Treated						91





## MEDICAL INSPECTION AND TREATMENT RETURNS.

YEAR ENDED 31st DECEMBER, 1944.

TABLE I.

Medical Inspection of Children attending Secondary Schools.

## A—ROUTINE MEDICAL INSPECTION.

Age	10	11	12	13	14	15	16	17	18	19	Grand Total
Boys	3	73	91	29	44	120	62	30	4	1	457
Girls	15	124	94	27	32	149	39	22	5	—	507
Totals	18	197	185	56	76	269	101	52	9	1	964

## B.—Other Inspections.

No. of Special Inspections and Re-Inspections ... 1,381

TABLE II.

Classification of the Nutrition of Children inspected during the Year  
at Routine Medical Inspections.

Number of Children Inspected	A. (Excellent)		B. (Normal)		C. (Slightly subnormal)		D. (Bad)	
	No.	%	No.	%	No.	%	No.	%
964	198	20.53	649	67.32	117	12.13	—	—

TABLE III.

Return of Defects treated during the year ended 31st December, 1944.

## Group I.—Treatment of Minor Ailments (excluding uncleanliness).

Total number of defects treated or under treatment during the year under the Authority's Scheme 230

## Group II.—Treatment of Defective Vision and Squint.

	Under the Authority's Scheme.
Errors of Refraction (including Squint) ...	258
Other Defect or Disease of the Eyes (excluding those recorded in Group I.) ...	—
Total	258

	Under the Authority's Scheme.
No. of Children for whom Spectacles were:	224
(a) Prescribed ...	...
(b) Obtained ...	182

## Group III.—Treatment of Defects of Nose and Throat.

Received Operative Treatment ...	—
Received other forms of Treatment ...	—
Total number Treated ...	—



## Boys—Heights in inches, Weights in lbs.

# Technical College

# Technical College

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